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1	US	20060620	Pump for liquid	210/198.2	210/101;	Hiraku;
	7063785		chromatography		210/656;	Kenji et al.
	B2				417/245;	
					417/254;	
					417/265;	:
					417/426	
1	US	20060620	Liquid	417/245	417/254;	Hiraku;
	7063513		chromatograph		417/265;	Kenji et al.
	B2		pump with dual		417/426;	
			cylinders and		417/44.2	
			dual plungers	110/01	110/57.1	m 1:
1	US	20060404	Scroll fluid	418/94	418/55.1;	Tsuchiya;
	7021912		machine		418/55.4;	Takeshi et
	B2				418/55.6;	al.
	7.10	00050000	Y	010/656	418/98	TT:1
1	US	20050802	Liquid	210/656	210/101;	Hiraku;
	6923916		chromatograph		210/198.2;	Kenji et al.
	B1		pump and control method		41//53	
			therefor			
1	US	20050614		417/559	137/540	Kouno;
1	6905318	20030014	Compressor including	417/339	137/340	Takeshi et
	B2		tapered			al.
	DZ		discharged valve			αι.
			and valve seat			
1	US	20040803	Scroll	418/55.5	418/15	Tsubono;
•	6769888	200 10005	compressor	110,55.5	110/12	Isamu et al.
	B2		having a valved			
			back pressure			
			chamber and a			
			bypass for			
			overcompression			
1	US	20040427	Fuel supply	123/436	123/456	Hiraku;
	6725837		system			Kenji et al.
	B2					
1	US	20040309	Fuel supply	123/456	123/506	Tokuo;
	6701898		apparatus and			Kenichiro et
	B2		method of			al.
			control thereof			
1	US	20031125	High pressure	123/506	123/458;	Hiraku;
	6651630		fuel pump		251/129.02;	Kenji et al.
	B2				417/490;	
					417/505	
1	US	20031028	Displacement	184/6.16		Koyama;
	6637550		type fluid			Masaki et
1	B2		machine	1	1	al.

1	US 6589035 B1	20030708	Scroll compressor having a valved back-pressure chamber and a bypass for over- compression	418/55.5 123/458	418/15 123/456;	Tsubono; Isamu et al. Hiraku;
1	6505608 B2	20030114	Fuel supply system	123/438	123/450;	Kenji et al.
1	US 6494696 B2	20021217	Scroll compressor	418/55.6	184/6.18; 418/87; 418/94	Terai; Toshiyuki et al.
1	US 6352418 B1	20020305	Displacement type fluid machine	418/61.1	418/151; 418/57; 418/94	Kohsokabe; Hirokatsu et al.
1	US 6345967 B1	20020212	Scroll type fluid machine having different wrap side surface clearances	418/55.2		Mukai; Yuugo et al.
1	US 6332764 B1	20011225	Displacement type fluid machine having an orbiting displacer forming a plurality of spaces and method for manufacturing same	418/61.1	418/77	Kohsokabe; Hirokatsu et al.
1	US 6332763 B1	20011225	Displacement type fluid machine having an orbiting displacer forming a plurality of spaces	418/61.1		Kohsokabe; Hirokatsu et al.
1	US 6280165 B1	20010828	Scroll type fluid machine	418/55.1	29/888.022; 418/107; 418/108; 418/57	Tsuchiya; Takeshi et al.
1	US 6164941	20001226	Displacement type fluid	418/61.1		Kohsokabe; Hirokatsu et

	A	20000010	machine having an orbiting displacer forming a plurality of spaces	256/246	25(/227	al.
1	US 6122049 A	20000919	Liquid chromatographic apparatus	356/246	356/337	Sugiyama; Yoshimi et al.
1	US 6047684 A	20000411	Gear pump and fuel transfer system using the gear pump	123/497	418/132	Hiraku; Kenji et al.
1	US 5960697 A	19991005	Axial piston machine	92/12.2	417/269; 92/57; 92/71	Hayase; Isao et al.
1	US 5938417 A	19990817	Scroll type fluid machine having wraps formed of circular arcs	418/55.2		Takao; Kunihiko et al.
1	US 5884597 A	19990323	Fuel feeding apparatus for internal combustion engine and vehicle using the fuel feeding apparatus	123/179.17	123/447	Hiraku; Kenji et al.
1	US 5852231 A	19981222	Elution liquid control for a liquid chromatograph	73/61.56	137/7; 210/101; 210/198.2	Kaji; Hironori
1	US 5775893 A	19980707	Scroll compressor having an orbiting scroll with volute wraps on both sides of a plate	418/55.2	418/151; 418/55.3; 418/60	Takao; Kunihiko et al.
1	US 5699693 A	19971223	Widthwise compressing machine and method using vibrations to reduce material width	72/199	72/206; 72/407; 72/416; 72/710	Nogami; Tadahiko et al.

1	US	19970909	Precisely flow-	417/22	417/12;	Takahashi;
	5664937		controlling		417/42;	Kenichiro et
	A		pump		417/44.2	al.
1	US	19960924	Casing structure	73/61.56	73/431;	Kaji;
	5559283		for		96/106	Hironori et
	Α		chromatograph			al.
1	US	19960702	Scroll type fluid	418/55.1	417/410.5;	Hayase;
	5531577		machine having		418/57	Isao et al.
	A		a lever driving			
			mechanism			
1	US	19960430	Liquid	210/198.2	210/656	Yamada;
	5512170		chromatograph			Yoshiaki et
	A					al.
1	US	19950328	Operator with	D10/81	D10/46;	Ninomiya;
	D356745		printer for		D10/75	Atsushi et
	S		analyzing	,		al.
			machine of			
			liquid			
			chromatograph			
1	US	19950103	Liquid	D10/81	D24/232	Ninomiya;
	D354013		chromatograph			Atsushi et
	S		analyzer			al.
1	US	19941213	Pump for	D15/7		Ninomiya;
	D353384		analyzing			Atsushi et
	S		machine of			al.
			liquid			
			chromatograph			
1	US	19930803	Variable	92/12.2		Hayase;
	5231914		displacement			Isao et al.
	A		compressor			
1	US	19920421	Balanced	92/71	417/222.2;	Hayase;
	5105728		variable-		92/12.2	Isao et al.
	A		displacement			
	110	1000000	compressor	210/555	010/1000	
1	US	19920331	Liquid	210/656	210/198.2;	Nogami;
	5100557		chromatography		422/70;	Taro et al.
	A		system and		73/61.52	
			method for			
			separation of			
			pre-separated			
	LIC	10011112	components	02/71	417/222 2:	Tokoo
1	US	19911112	Variable	92/71	417/222.2;	Takao; Kunihiko et
	5063829		displacement		74/60; 92/12.2	
	A		swash plate type		92/12.2	al.
1	LIC	10010422	Compressor	417/205	417/442:	Полосси
1	US	19910423	Rotary	417/295	417/442;	Hayase;

	5009577 A		compressor of variable displacement type		417/503; 418/15; 418/159; 418/184; 418/255	Isao et al.
1	US 4929159 A	19900529	Variable- displacement rotary compressor	417/295	417/310; 418/183; 418/255	Hayase; Isao et al.
1	US 4867649 A	19890919	Refrigerating system	417/222.2	417/270	Kawashima; Kenichi et al.
1	US 4815943 A	19890328	Variable displacement wobble plate compressor with capacity control valve	417/222.2	417/269; 92/12.2	Kawashima; Kenichi et al.
1	US 4815195 A	19890328	Method of combining plurality of parts and structure of plurality of parts combined by same	29/523	29/467	Tsuruoka; Kazuhiro et al.
1	US 4801248 A	19890131	Variable capacity swash plate compressor	417/222.2	417/269; 74/60; 92/12.2	Tojo; Kenji et al.
1	US 4782712 A	19881108	Variable displacement compressor	74/60	417/269; 92/12.2	Takahashi; Yukio et al.
1	US 4723895 A	19880209	Method of and apparatus for effecting volume control of compressor	417/293	417/295; 417/442; 417/462; 417/503	Hayase; Isao
1	US 4711620 A	19871208	Moving vane type compressor	418/96	418/179; 418/268; 418/76; 418/97	Takahashi; Yukio et al.
1	US 4702684 A	19871027	Slide vane type compressor with increased suction part- cross-sectional area	418/259	418/270	Takao; Kunihiko et al.

1	US 4653991 A	19870331	Vane type compressor with fluid pressure biased vanes	418/82	418/268; 418/93	Takao; Kunihiko et al.
1	US 4636148 A	19870113	Vane type compressor with volume control	417/286	417/295; 418/259	Takao; Kunihiko et al.
1	US 4619595 A	19861028	Capacity control device for compressor	418/83	418/259	Amano; Keijiro et al.
1	US 4608002 A	19860826	Rotary vane compressor with hook-like suction passage	418/86	418/270	Hayase; Isao et al.
1	US 4515514 A	19850507	Vane-type rotary machine	418/150		Hayase; Isao et al.
1	US 4515513 A	19850507	Rotary compressor with inner and outer cylinders and axial insert type discharge valves	418/101	418/178; 418/179; 418/270	Hayase; Isao et al.
1	US 4507068 A	19850326	Vane type rotary machine	418/150	418/238; 418/267	Hayase; Isao et al.
1	US 4321019 A	19820323	Swash plate type compressor	417/269		Degawa; Takashi et al.